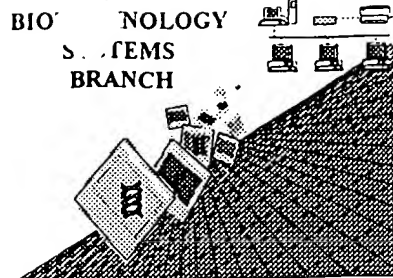


RAW SEQUENCE LISTING **ERROR REPORT**



The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/831,577

Source: Pt 09

Date Processed by STIC: 5-23-01

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE **CHECKER VERSION 3.0 PROGRAM**, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW:

Checker Version 3.0

The Checker Version 3.0 application is a state-of-the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 - 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25.

Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO).

Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

Checker Version 3.0 can be down loaded from the USPTO website at the following address:

<http://www.uspto.gov/web/offices/pac/checker>

PCT09

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/831,577

DATE: 05/23/2001

TIME: 15:18:50

Input Set : A:\Spedef.app.app.txt

Output Set: C:\CRF3\05232001\I831577.raw

Does Not Comply
Corrected Diskette Needed

Format errors.
See p. 2

SEQUENCE LISTING

4 (1) GENERAL INFORMATION:
E--> 6 (i) APPLICANT:
19 (ii) TITLE OF INVENTION: Method to control gene expression in
20 bacteria, namely Rhizobiaceae, to improve root nodule
21 development, nitrogen fixation and plant biomass
22 production
24 (iii) NUMBER OF SEQUENCES: 5
E--> 0 (iv) CORRESPONDENCE ADDRESS:
14 (B) STREET: Piazzale Aldo Moro 7
15 (C) CITY: Roma
16 (E) COUNTRY: Italy
C--> 17 (F) ZIP: 00195
C--> 26 (v) COMPUTER READABLE FORM:
27 (A) MEDIUM TYPE: Floppy disk
28 (B) COMPUTER: IBM PC compatible
29 (C) OPERATING SYSTEM: PC-DOS/MS-DOS
30 (D) SOFTWARE: PatentIn Release #1.0, Version #1.30 (EPO)
C--> 0 (vi) CURRENT APPLICATION DATA:
C--> 0 (A) APPLICATION NUMBER: US/09/831,577
C--> 0 (B) FILING DATE: 09-May-2001
C--> 0 (viii) ATTORNEY/AGENT INFORMATION:
13 (A) NAME: Consiglio Nazionale delle Ricerche

ERRORED SEQUENCES

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/831,577

DATE: 05/23/2001

TIME: 15:18:51

Input Set : A:\Spedef.app.app.txt

Output Set: C:\CRF3\05232001\I831577.raw

L:11 M:220 C: Keyword misspelled or invalid format, [(F) ZIP:]
L:17 M:220 C: Keyword misspelled or invalid format, [(F) ZIP:]
L:26 M:220 C: Keyword misspelled or invalid format, [(v) COMPUTER READABLE FORM:]
L:6 M:200 E: Mandatory Header Field missing, [(i) APPLICANT:] of (1) Value not provided
L:0 M:200 E: Mandatory Header Field missing, [(A) ADDRESSEE:] of (1)(iv)
L:0 M:248 E: Inserted missing Mandatory Header Field, [(iv) CORRESPONDENCE ADDRESS:]
L:0 M:247 C: Inserted Optional Header Field, [(viii) ATTORNEY/AGENT INFORMATION:]
L:0 M:249 C: Inserted Mandatory Field, [(vi) CURRENT APPLICATION DATA:]
L:0 M:249 C: Inserted Mandatory Field, [(A) APPLICATION NUMBER:]
L:0 M:249 C: Inserted Mandatory Field, [(B) FILING DATE:]